

**Work Order ID 60395**

Wednesday, July 07, 2010 9:10:53 AM



Friday

Page 1

Item ID: D119-756-011

Accept



Setup

Start



Stop



Revision ID:

Item Name: Clamp

Start Date: 7/7/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 7/9/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: MP

Date: 10-7-08

Tooling:

Date:

Run

Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center IDOperation  
Description

Draw Nbr

Revision Nbr

N/A

Rev C

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

100



DOCUMENT CONTROL

DC

Document Control

Memo

0.00

0.00

Photocopy bluefile &amp; type labels per PPPD119-756-011

CHG001

S 10/07/08

110



Pick Kit

0.00

Packaging

Packaging

Memo

0.00

10-7-08

SL/PC

120



QC4- 100% Inspect kits for completeness

0.00

QC

Quality Control

Memo

0.00

S 10/07/08

RD

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval, QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

**Work Order ID 60395**

Page 2

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Item Name: Clamp

Start Date: 7/7/2010 Start Qty: 1.00

Accept



Setup

Start



Stop



Required Date: 7/9/2010 Req'd Qty: 1.00



Cust Item ID:

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_

Date: \_\_\_\_\_

Tooling: \_\_\_\_\_

Date: \_\_\_\_\_

Run

Start



QC: \_\_\_\_\_

Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Stop

Sequence ID/  
Work Center ID

130

Operation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

0.00

Packaging

Packaging

Memo

0.00

Identify and pack for shipping as per PPP D119-756-011

Location: 30PPP Rev: A

10-7-08

140



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

10-7-08

MF 10-7-8

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval. QC Inspector

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NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector		
			Initial Chief Eng	Action Description Chief Eng	Sign & Date					

NOTE: Date & initial all entries

## 3 Picklist Print

Wednesday, July 07, 2010 9:10:53 AM

Page

**Work Order ID:** 60395



**Parent Item:** D119-756-011



**Parent Item Name:** Clamp

**Comments:** IPP Rev:A New Issue 06-06-27 JLM  
IPP rev B Rev B dwg, picklist 06.07.26 EC  
IPP rev C rec C dwg no picklist chg EC

**Start Date:** 7/7/2010

Start Qty: 1.00

**Required Date:** 7/9/2010

**Required Qty:** 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2617-3 		Manufactured	No			110	Each	53.0000	2	2		16-7-8sf	
Bushing													
D2617-5 		Manufactured	No	<u>52651</u>	ST020		<u>Loc Qty</u>	<u>Loc Code</u>				16-7-8sf	
Spacer						110	Each	71.0000	4	4			
D2732 		Manufactured	No	<u>52648</u>	ST020		<u>Loc Qty</u>	<u>Loc Code</u>				10-7-2sd	
Rubber Extrusion						110	f	353.4700	1.0666	1.122737			
1-cut 4 pieces at 3.20" as per dwg (D2732-032) D3789-1 		Manufactured	No	<u>56516</u>	ST412		<u>Loc Qty</u>	<u>Loc Code</u>				10-7-8sf	
Clamp						110	Each	6.0000	1	1			
					<u>51193</u>	ST467		<u>Loc Qty</u>	<u>Loc Code</u>			10-7-8sf	
						6		6					

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval, QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

# Picklist Print

Wednesday, July 07, 2010 9:10:53 AM

Page 2 /3

Work Order ID: 60395



Parent Item: D119-756-011



Parent Item Name: Clamp

Start Date: 7/7/2010

Start Qty: 1.00

Required Date: 7/9/2010

Required Qty: 1.00

D3789-3



Clamp

Manufactured	No	110	Each	6.0000	1	11
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10-7-85

D3789-5



Clamp

Manufactured	No	110	Each	7.0000	1	11
--------------	----	-----	------	--------	---	----



10-7-85

D3789-7



Clamp

Manufactured	No	110	Each	6.0000	1	11
--------------	----	-----	------	--------	---	----



10-7-85

AN960JD416

NAS1149D0463J Purchased

Location	Loc Qty	Loc Code
----------	---------	----------

ST467

Loc Qty

Loc Code

6

6

Each

11

11

20.0000



M115000 10-7-85

Washer

Location	Loc Qty	Loc Code
----------	---------	----------

ST351

Loc Qty

Loc Code

20

20

108827

11

Wednesday, July 07, 2010 9:10:53 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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NOTE: Date & initial all entries

# Picklist Print

Wednesday, July 07, 2010 9:10:53 AM

Page 3

Work Order ID: 60395



Parent Item: D119-756-011



Parent Item Name: Clamp

MS21042L4



Nut

Purchased No 110 Each 4,422.000 1/4

Start Date: 7/7/2010

Start Qty: 1.00

Required Date: 7/9/2010

Required Qty: 1.00

10-7-28 SF

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST300	4410	
113422	68	
114523	28	
114718	314	
114784	2000	
115108	2000	

AN4-24A



Bolt

Purchased No 110 Each 34.0000 1/2

10-7-8 SF

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST360	34	
112641	34	

AN4-22A



Bolt

Purchased No 110 Each 275.0000 1/2

10-7-8 SF

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST359	275	
111965	75	
114523	100	
114784	100	

Wednesday, July 07, 2010 9:10:53 AM

Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES						
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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Accept

Revision ID:

Item Name: Clamp

Start Date: 7/7/2010 Start Qty: 1.00



Required Date: 7/9/2010 Req'd Qty: 1.00



Reference:

Approvals: Process Plan: *JMP*

Date: 10-7-09 Tooling:

Cust Item ID:

Customer:

QC:

Date: SPC (Y/N):

Date:

Run

Start



Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

Draw Nbr

Revision Nbr

N/A

Rev C

100



DC

Document Control

DOCUMENT CONTROL

Memo

0.00

0.00

CHG001

CZ 10/7/7

110



Packaging

Packaging

Pick Kit

0.00

Memo

0.00

REFERENCE ONLY

120



QC

Quality Control

QC4- 100% Inspect kits for completeness

0.00

Memo

0.00

## 7.0 PARTS LIST

Qty -041	Qty -011	Qty -013	Part Number	Description
X			D119-756-041	HELI-UTILITY-BASKET™
1	X		D119-756-011	CLAMP KIT
		X	D119-756-013	QUICK RELEASE KIT
2			D2022-101	* SPACER
1			D2258-176	PLACARD (A119)
1			D2258-146	PLACARD (AW119MKII)
1			D2332-041	* PROP ASSEMBLY
1			D2530	* HANDLE ASSEMBLY
2			D2535	* SPRING
2			D2537	* BUSHING
2	2		D2617-3	BUSHING
4	4		D2617-5	BUSHING
	4		D2732-032	RUBBER CUSHION
2			D2931	* BUMPER
	1		D3789-1	CLAMP
	1		D3789-3	CLAMP
	1		D3789-5	CLAMP
	1		D3789-7	CLAMP
1			D3515-041	* BASKET LID ASSEMBLY
1			D3516-041	* BASKET BASE ASSEMBLY
2			D3516-11	CLEVIS
2			D3517-1	STRUT
2			D3518-041	STRUT ASSEMBLY
2			D3519-1	* PLACARD
2			D3520-1	SPACER
2	L		D3757-1	* BLANKING PLATE

\* indicates that part is pre-assembled on basket for customer

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Revision: E  
Date: 09.06.30

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector		
			Initial Chief Eng	Action Description Chief Eng	Sign & Date					

NOTE: Date & initial all entries

DART AEROSPACE LTD.

REFERENCE ONLY

IIN-D119-756  
Page 15 of 15

Qty -041	Qty -011	Qty -013	Part Number	Description
6			AN3-10A	* BOLT
2			AN3-16A	* BOLT
2			AN4-7A	* BOLT
2			AN4-13A	BOLT
6			AN4-15A	BOLT
2			AN4-20A	BOLT
1	2		AN4-22A	* BOLT
1	2		AN4-24A	* BOLT
2			AN5-10A	BOLT
4			AN5-17A	* BOLT
2			AN960JD416	* WASHER
40	4		AN960JD416'	WASHER
2			AN960JD416L	* WASHER
4			AN960JD416L	WASHER
4			AN960JD516	* WASHER
2			AN960JD516L	WASHER
2			AN960JD8	* WASHER
12			AN960JD10	* WASHER
4			AN970-4	* WASHER
	4		BLRS-020	POSITIVE LOCKING QUICK RELEASE PIN
2			MS20600AD4W3	* RIVET
8			MS21042L3	* NUT (OR MS21042-3)
4			MS21042L4	* NUT (OR MS21042-4)
10	4		MS21042L4	NUT (OR MS21042-4)
4			MS21042L5	* NUT (OR MS21042-5)

\* indicates that part is pre-assembled on basket for customer

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